



SEQUENCE LISTING

<110> TORMO, MAR
TARI, ANA M.
LOPEZ-BERESTEIN, GABRIEL
MCDONNELL, TIMOTHY J.

<120> INHIBITION OF Bcl-2 PROTEIN EXPRESSION BY LIPOSOMAL
ANTISENSE OLIGODEOXYNUCLEOTIDES

<130> UTSC:550US

<140> 09/381,747
<141> 1999-09-23

<150> 08/726,211
<151> 1996-10-04

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<170> PatentIn Ver. 2.1

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Primer

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ccc agc atg cgg cct ctg ttt gat ttc tcc tgg ctg tct ctg aag act 2115
Pro Ser Met Arg Pro Leu Phe Asp Phe Ser Trp Leu Ser Leu Lys Thr
205 210 215

ctg ctc agt ttg gcc ctg gtg gga gct tgc atc acc ctg ggt gcc tat 2163
Leu Leu Ser Leu Ala Leu Val Gly Ala Cys Ile Thr Leu Gly Ala Tyr
220 225 230 235

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Leu Ser His Lys

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 35 40 45
 Phe Ser Ser Gln Pro Gly His Thr Pro His Pro Ala Ala Ser Arg Asp
 50 55 60
 Pro Val Ala Arg Thr Ser Pro Leu Gln Thr Pro Ala Ala Pro Gly Ala
 65 70 75 80
 Ala Ala Gly Pro Ala Leu Ser Pro Val Pro Pro Val Val His Leu Ala
 85 90 95
 Leu Arg Gln Ala Gly Asp Asp Phe Ser Arg Arg Tyr Arg Gly Asp Phe
 100 105 110
 Ala Glu Met Ser Ser Gln Leu His Leu Thr Pro Phe Thr Ala Arg Gly
 115 120 125
 Arg Phe Ala Thr Val Val Glu Glu Leu Phe Arg Asp Gly Val Asn Trp
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 Gly Arg Ile Val Ala Phe Phe Glu Phe Gly Gly Val Met Cys Val Glu
 145 150 155 160
 Ser Val Asn Arg Glu Met Ser Pro Leu Val Asp Asn Ile Ala Leu Trp
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 Met Thr Glu Tyr Leu Asn Arg His Leu His Thr Trp Ile Gln Asp Asn
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 Gly Gly Trp Asp Ala Phe Val Glu Leu Tyr Gly Pro Ser Met Arg Pro
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 <213> Homo sapiens

<220>
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Arg	Gly	Tyr	Glu	Trp	Asp	Ala	Gly	Asp	Val	Gly	Ala	Ala	Pro	Pro	Gly	
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Pro	Pro	Val	Val	His	Leu	Ala	Leu	Arg	Gln	Ala	Gly	Asp	Asp	Phe	Ser	
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Thr	Pro	Phe	Thr	Ala	Arg	Gly	Arg	Phe	Ala	Thr	Val	Val	Glu	Glu	Leu	
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Val Ser Leu Gly
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<212> PRT

<213> Homo sapiens

<400> 7

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35 40 45

Phe Ser Ser Gln Pro Gly His Thr Pro His Pro Ala Ala Ser Arg Asp
50 55 60

Pro Val Ala Arg Thr Ser Pro Leu Gln Thr Pro Ala Ala Pro Gly Ala
65 70 75 80

Ala Ala Gly Pro Ala Leu Ser Pro Val Pro Pro Val Val His Leu Ala
85 90 95

Leu Arg Gln Ala Gly Asp Asp Phe Ser Arg Arg Tyr Arg Gly Asp Phe
100 105 110

Ala Glu Met Ser Ser Gln Leu His Leu Thr Pro Phe Thr Ala Arg Gly
115 120 125

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130 135 140

Gly Arg Ile Val Ala Phe Phe Glu Phe Gly Gly Val Met Cys Val Glu
145 150 155 160

Ser Val Asn Arg Glu Met Ser Pro Leu Val Asp Asn Ile Ala Leu Trp
165 170 175

Met Thr Glu Tyr Leu Asn Arg His Leu His Thr Trp Ile Gln Asp Asn
180 185 190

Gly Gly Trp Val Gly Ala Ser Gly Asp Val Ser Leu Gly
195 200 205